

Notice of Allowability	Application No.	Applicant(s)	
	09/800,139	MAIER ET AL.	
	Examiner	Art Unit	
	CHAMELI C DAS	2122	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the action filed on 11/01/04.
2. ☒ The allowed claim(s) is/are 1-12, 14-27 (newly numbered claims are 1-26).
3. ☒ The drawings filed on 06 March 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

1. The substitute Oath Declaration was received on 11/01/04.
2. Claims 13, 28 and 29 have been canceled.
3. Claims 1-12 and 14-27 have been allowed.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Cutter, applicant's representative on 10/27/04.

The application has amended as follows:

In the specification, abstract has been replaced by the following abstract.

--The present invention provides facilities for tagging files or data with attribute information in the form of a file tag (TAGINFO) which contains an identifier for text information (TEXTFLAG) and an attribute (CCSID) for identifying encoding schemes. TEXTFLAG is an auto conversion flag. Furthermore, a runtime attribute (process CCSID) is assigned to a process specifying the runtime encoding scheme. A conversion is done automatically by an auto conversion function if both CCSIDs allow a conversion. Files having no file tag are tagged with a virtual file tag by means of an automatic tagging (AUTOTAG) function using heuristic rules for determining whether the data or file contains text or binary information. Old applications must work with untagged files as before. Existing applications

should be able to benefit from auto conversion and thereby to be enabled to process new, tagged files without code changes. --

In the specification, on page 5, line 6, "Fig 6 shows" has been replaced by

Fig. 6A-6B show --.

In the claims,

In claim 1, line 9, "encoded data" should be replaced by -- encoded text data --.

In claim 1, line 10, "encoded data" should be replaced by -- encoded text data --.

REASON FOR ALLOWANCE

5. The following is an examiner's statement of reason for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, an auto conversion flag for allowing or not allowing automatic conversion of data into another encoding scheme; wherein said auto conversion flag is laid down as a binary switch which when on means that said data is uniformly encoded text data and when off means that said data is not uniformly encoded text data, as recited in the independent claim 1.

Conclusion

6. The prior art made or record and not relied upon is considered pertinent to applicant's disclosure.

TITLE: System for virtually converting data in a field between first and second format by using hook routines, US 5878422 A

TITLE: Successive translation, execution and interpretation of computer program having code at unknown locations due to execution transfer instructions having computed destination addresses, US 5507030 A

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 571-272-3696

The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 571-272-3695. The fax number for this group is (703) 872-9306.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-9600.

Chameli C. Das
CHAMELI C. DAS
PRIMARY EXAMINER

12/16/09